STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

AMENDED REPORT

					I	DIVISION O	FOIL, GAS A	ND MIN	NING				, wich be bit	out.				
APPLICATION FOR PERMIT TO DRILL											1. WELL NAME and NUMBER Lake Fork Ranch 4-2B4							
2. TYPE OF WORK  DRILL NEW WELL REENTER P&A WELL DEEPEN WELL											3. FIELD OR WILDCAT  ALTAMONT							
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO											5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR  EP ENERGY E&P COMPANY, L.P.											7. OPERATOR PHONE 713 997-5038							
8. ADDRESS OF OPERATOR  1001 Louisiana, Houston, TX, 77002											9. OPERATOR E-MAIL maria.gomez@epenergy.com							
10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP								12. SURFACE OWNERSHIP										
(FEDERAL, INDIAN, OR STATE) FEE  12. NAME OF SUPEACE OWNER (if her 12 - 1604)									STATE FEE FEDERAL INDIAN STATE FEE  14. SURFACE OWNER PHONE (if box 12 = 'fee')									
	13. NAME OF SURFACE OWNER (if box 12 = 'fee') Lake Fork Ranch												435-454-3546					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')  HC 65 Box 510048, Mountain Home, UT 84051											16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')  18. INTEND TO COMMINGIA MULTIPLE FORMATIONS YES (Submit Comm							IS	e PRODUCTION FROM				VERTICAL DIRECTIONAL HORIZONTAL						
20. LOCATION OF WELL				FOOTAGES			QTR-QTF	TR-QTR SECTION		ON .	TOWNSHIP		RANGE	RANGE MERI				
LOCATION AT SURFACE				602 FSL 2375 FEL			NWSE	$\neg$	2		2.0 S		4.0 W		U			
Top of Uppermost Producing Zone				890 FSL 2040 FEL			NWSE		2		2.0 S		4.0 W		U			
At Total Depth				890 FSL 2040 FEL			NWSE	NWSE 2		2.0 S		4.0 W		U				
21. COUNT		JCHESNE	2	22. DISTANCE TO NEAREST L			EASE LINE (Feet)			23. NUMBER OF ACRES IN DRILLING UNIT								
25. DISTANCE TO NEAREST (Applied For Drilling or Com								pleted)				<b>26. PROPOSED DEPTH</b> MD: 14072 TVD: 14050						
27. ELEVATION - GROUND LEVEL 28. BOND NUMBER												29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE						
6228 400.								JU0708 WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Duchesne City										
Hole, Casing, and Cement Information																		
String	Hole Size	Casing Size	0 - 1000			Weight 54.5		J-55 ST&C		Max Mud 8.8		Cement Class G	1241	Yield 1.15	Weight 15.8			
SURF	12.25	9.625	0 - 6100			40.0		N-80 LT&C		9.6		Type V		3.16	11.0			
												Class G	194	1.31	14.3			
I1	8.75	7	0 - 11022		22	29.0	HCP-11	HCP-110 LT&		RC 11.		Class G Class G	272 166	1.65	12.0			
L1	6.125	5	10822 - 14072			18.0	HCP-11	HCP-110 LT&0		C 14.0		Unknow		1.38	14.6			
ATTACHMENTS																		
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES																		
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER								COMPLETE DRILLING PLAN										
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)								FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER										
DIRE		<b>I</b> TOPOGRAPHICAL MAP																
NAME Maria S. Gomez TITLE Principal Regulatory Analyst								PHONE 713 997-5038										
SIGNATURE					DATE 12/09/2013						MAIL maria.gomez@epenergy.com							
	er assigned 135272200	00	APPROVAL Permit Manager															
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## EP ENERGY E&P COMPANY, L.P.

LOCATED IN THE NW¼ OF THE SE¼ OF SECTION 2, T2S, R4W, U.S.B.&M. DUCHESNE COUNTY, UTAH

WELL LOCATION

LAKE FORK RANCH 4-2B4

S 89°54'25" W 2638.64 S 89°55'47" W 2643.20' 5/8" REBAR 5/8" REBAR 1/2" REBAR 0 BROTHERSON 3-2B4 26 LOT 1 10T 3 LOT 2 LOT 4 2984. 2983. BROTHERSON 1-2B4 Ш 0 00.10,24 00.03 *NORTH* 110.30066176° W } NAD27 SCALE: 1"=1000' COMPUTED COMPUTED 49.35.44. ,4<sup>45.5</sup>1 1000 LAKE FORK RANCH 4-2B4 **EAST** ELEV. UNGRADED GROUND=6229.8' ELEV. FINISHED SURFACE=6228.0 2646. 2040 NOTE: LAT: 40°20'01.26016"N \ NAD83 NAD27 VALUES FOR EAST WELL POSITION: 2375 LAT:40.333729142° N Ш LONG:110.301878119° W BROTHERSON | 2-2B4 SOUTH ,068 10, 00.00 19, 00 SOUTH 1602 COUNTY MON COMPUTED N 89°58'37" W 2638.18 S 89°55'23" W 2638.63'

## LEGEND AND NOTES

♦ CORNER MONUMENTS FOUND AND USED BY THIS SURVEY

> THE GENERAL LAND OFFICE (G.L.O.) PLAT WAS USED FOR REFERENCE AND CALCULATIONS AS WAS THE U.S.G.S. MAP

THIS SURVEY WAS PERFORMED USING GLOBAL POSITIONING SYSTEM PROCEDURES AND EQUIPMENT

THE BASIS OF BEARINGS IS GEODETIC NORTH DERIVED FROM G.P.S. OBSERVATIONS AT A CONTROL POINT LOCATED AT LAT. 40°2133.56882"N AND LONG. 110°16'31.53266"W USING THE UTAH STATE G.P.S. VIRTUAL REFERENCE STATION CONTROL NETWORK MAINTAINED AND OPERATED BY THE AUTOMATED GEOGRAPHIC REFERENCE CENTER

BASIS OF ELEVATIONS: NAVD 88 DATUM USING THE UTAH REFERENCE NETWORK CONTROL SYSTEM

REV 10 APR 2014 REV 27 NOV 2013 4 NOV 2013

01-121-484

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM THE FIELD NOTES AND ELECTRONIC DATA COLLECTOR FILES OF AN ACTUAL SURVEY PERFORMED BY ME, OR UNDER MY PERSONAL SUPERVISION, DURING WHICH THE SHOWN MONUMENTS WERE FOUND OR REESTABLISHED.



JERRY D. ALLRED, REGISTERED LAND SURVEYOR, CERTIFICATE NO. 148951 (UTAH)



## JERRY D. ALLRED & ASSOCIATES SURVEYING CONSULTANTS

1235 NORTH 700 EAST——P.O. BOX 975 DUCHESNE, UTAH 84021 (435) 738—5352